

# Converting Colors

Hex(AB98A1)

Have a look what the booklet for  
Hex(AB98A1) contains.

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# **Color**

**Hex(AB98A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB98A1
RGB	171, 152, 161
RGB Percent	67%, 60%, 63%
CMY	0.3294, 0.4039, 0.3686
CMYK	0.00, 0.11, 0.06, 0.33
HSL	332°, 10%, 63%
HSV	332°, 11%, 67%
XYZ	34.4558, 33.6876, 38.4046
YIQ	158.7070, 8.4350, 6.8270

# Conversions

## Conversions Part 2

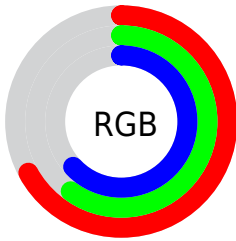
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 152, 161
Decimal	11245729
CIELab	64.71, 8.61, -2.15
CIELCh	65, 8.875, 345.996
Yxy	33.6876, 0.3234, 0.3162
Android (android.graphics.Color)	4289435809 (0xFFAB98A1)
YUV	158.7070, 1.1304, 10.7810
Hunter-Lab	58.0410, 4.3941, 1.3977

# Details

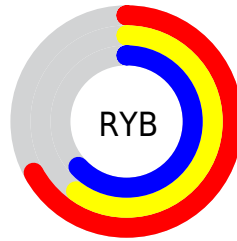
The Hex color **AB98A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98ABA2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E2CED8**, and **77656E** is the 20% darker color. If you saturate the color by 10%, you get **AB8798**, and if you desaturate by 10%, it is **ABA9AA**.

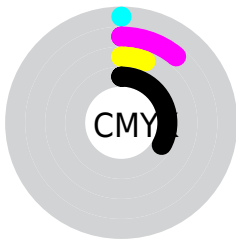
# Distribution



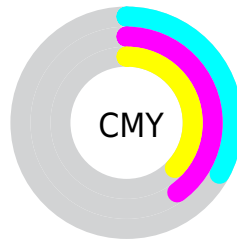
- Red (67%)
- Green (60%)
- Blue (63%)



- Red (67%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB98A1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AB98A1 by changing the saturation by 10% instead.



 AB98A1

 AB98A1

FFFFFF

 907E87

 E2CED8

 77656E

 FFEAF4

 5E4D55

 46363E

 302128

 1B0B14

 000000

 AB98A1

 AB98A1

 AB8798

 ABA9AA

 AB768F

 ABBAB3

 AB6586

 ABCBBC

 AB547D

 ABDCC5

 AB4274

 ABEDCE

 AB316B

 ABFFD7

 AB2062

 ABFFE0

 AB0F59

 ABFFE9

 AB0051

 ABFFF2

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A49AA8



AB98A1



AE9899

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AB98A1



9F9E8E



8BA1A8

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AB98A1



98ABA2

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8AA2A1



AB98A1



96A092

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AB98A1



A79B8E



8EA199



919FAC

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AB98A1



AE9894



8EA199



8AA1A6



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AB98A1



DED7DA



A298AB



706C6E



F0F0F0



707070



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AB98A1



DEC1CF



AB9898



574E52



960047



17000B



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AB98A1



DEC1CF



98ABAB



574E52



960047

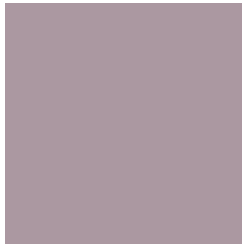


17000B



# Previews

## White Background



This preview shows how the Hex color AB98A1 looks on a white background.

## Color Contrast Check

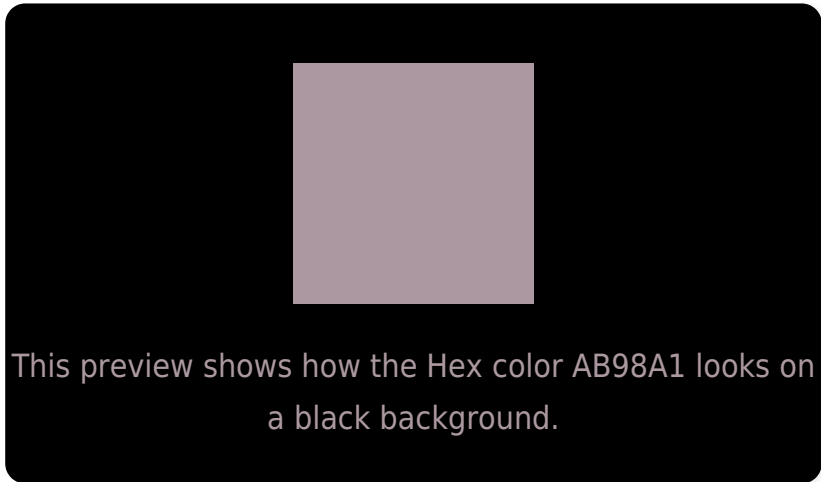
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

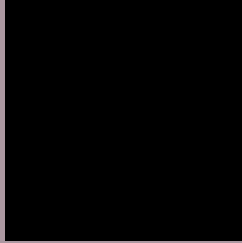
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AB98A1 Background



This preview shows how black text looks on a background with the Hex color AB98A1.



This preview shows how white text looks on a background with the Hex color AB98A1.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
AB98A1

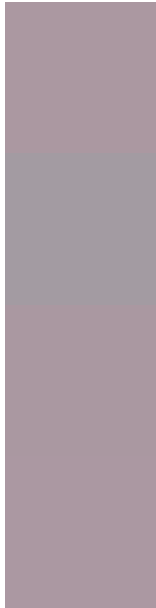
**Protanopia**  
9E9CA3

**Deuteranopia**  
AA98A1



**Tritanopia**  
AB98A3

# Trichromacy



**Original Color**  
AB98A1

**Protanomaly**  
A39BA2

**Deuteranomaly**  
AA98A1

**Tritanomaly**  
AB98A2

# Monochromacy



**Original Color**  
AB98A1

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A39CA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB98A1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AB98A1 looks like.

```
.text, #text, p{  
    color:#AB98A1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AB98A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB98A1  
}
```

## Border

The CSS property to change the border of an element to Hex AB98A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AB98A1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AB98A1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AB98A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB98A1; -webkit-box-shadow:4px 4px  
4px 4px #AB98A1; box-shadow:4px 4px 4px  
4px #AB98A1 }
```

# Background

The CSS property to change the background color of an element to Hex AB98A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB98A1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AB98A1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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